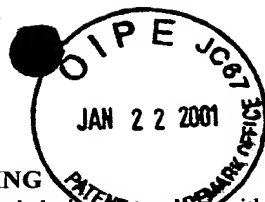


Docket No. 10806-64

CERTIFICATE OF MAILING

I hereby certify that this paper is being ~~certified~~ with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Box AF; Assistant Commissioner for Patents, Washington, DC 20231 on Jan 16, 2001.

Laureen E. Mains
Laureen E. Mains



#13C
KP
1-31-01
NE
PATENT
RECEIVED
JUN 25 2001
TECH CENTER 1580/2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincente Dias et al. : Group Art Unit: 1632
Serial No.: 09/158,272 : Examiner: J. Voitach
Filed: September 22, 1998 :
For: **Beta Recombinase In Eukaryotic Cells, Especially For Transgenic Work**

okay to
enter 9/24/01

AMENDMENT UNDER 37 C.F.R. 1.116

Box AF
Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

In response to the Official Action dated August 16, 2000, please amend the present application as follows:

In the Claims:

Please cancel claims ~~29~~, ~~30~~ and ~~51~~.

Please amend claims 27, 28, 33, 38-40, 52, 53, 55 and 60 as follows:

27. (Twice Amended) A method for mediating intramolecular recombination ~~selected~~
from deletions of DNA fragments located between two six sites and inversions of DNA
fragments located between two six sites, in eukaryotic cells, comprising the step of providing
eukaryotic cells with prokaryotic beta recombinase and its specific target sequences;